FIG. 1

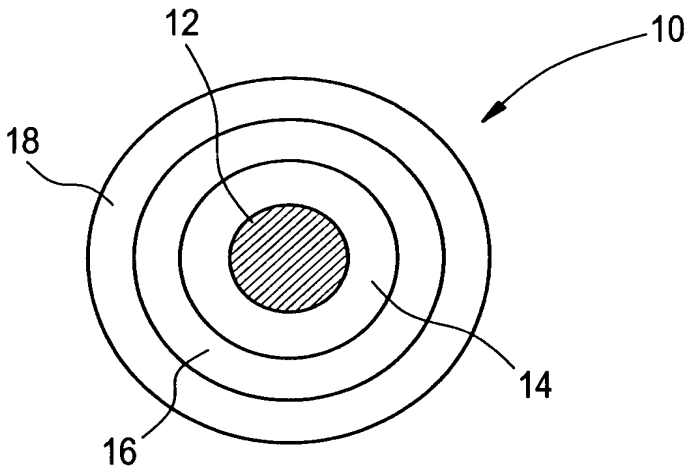
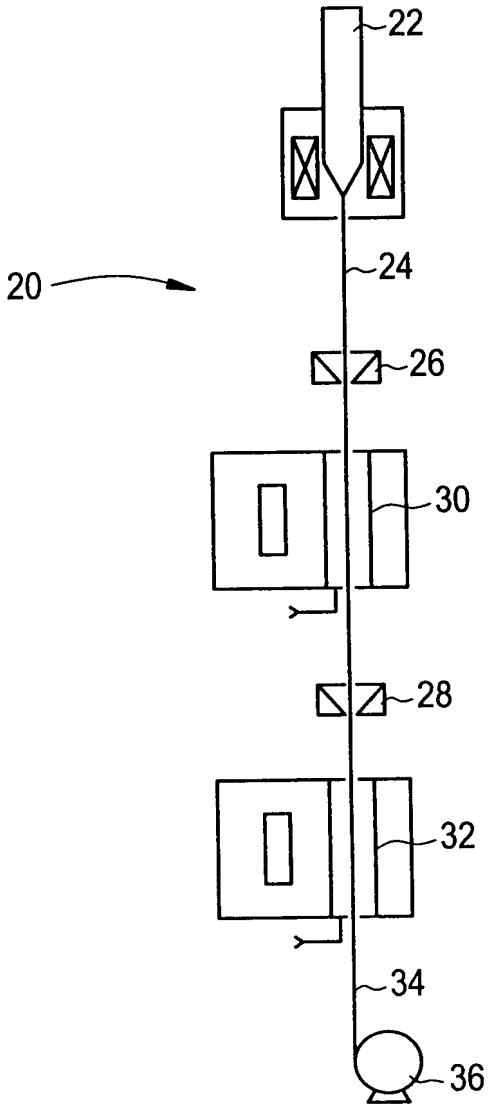
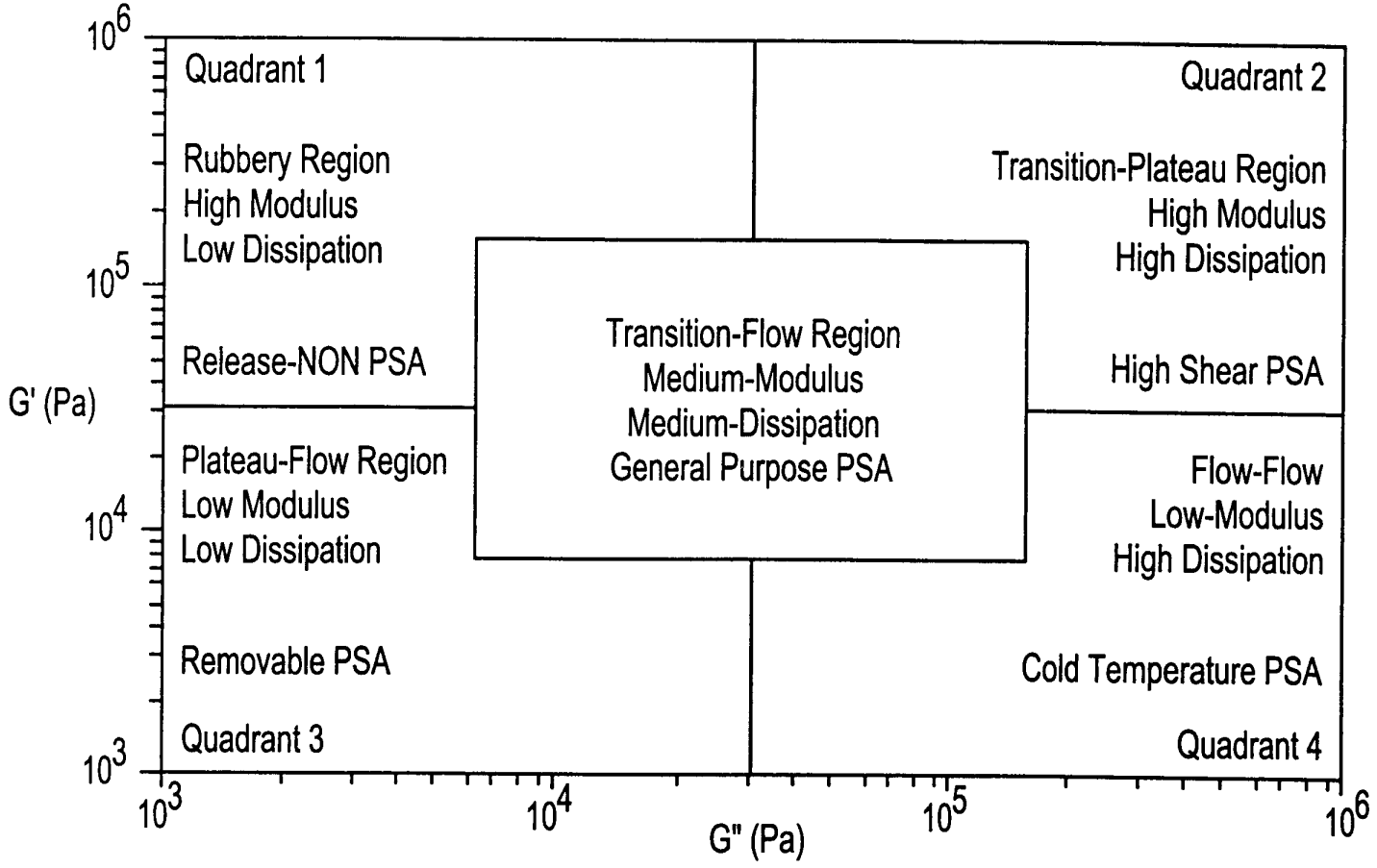


FIG. 2



20050 T8h2800T

FIG. 3



G' and G" represent dynamic storage and dynamic loss moduli, respectively

FIG. 4

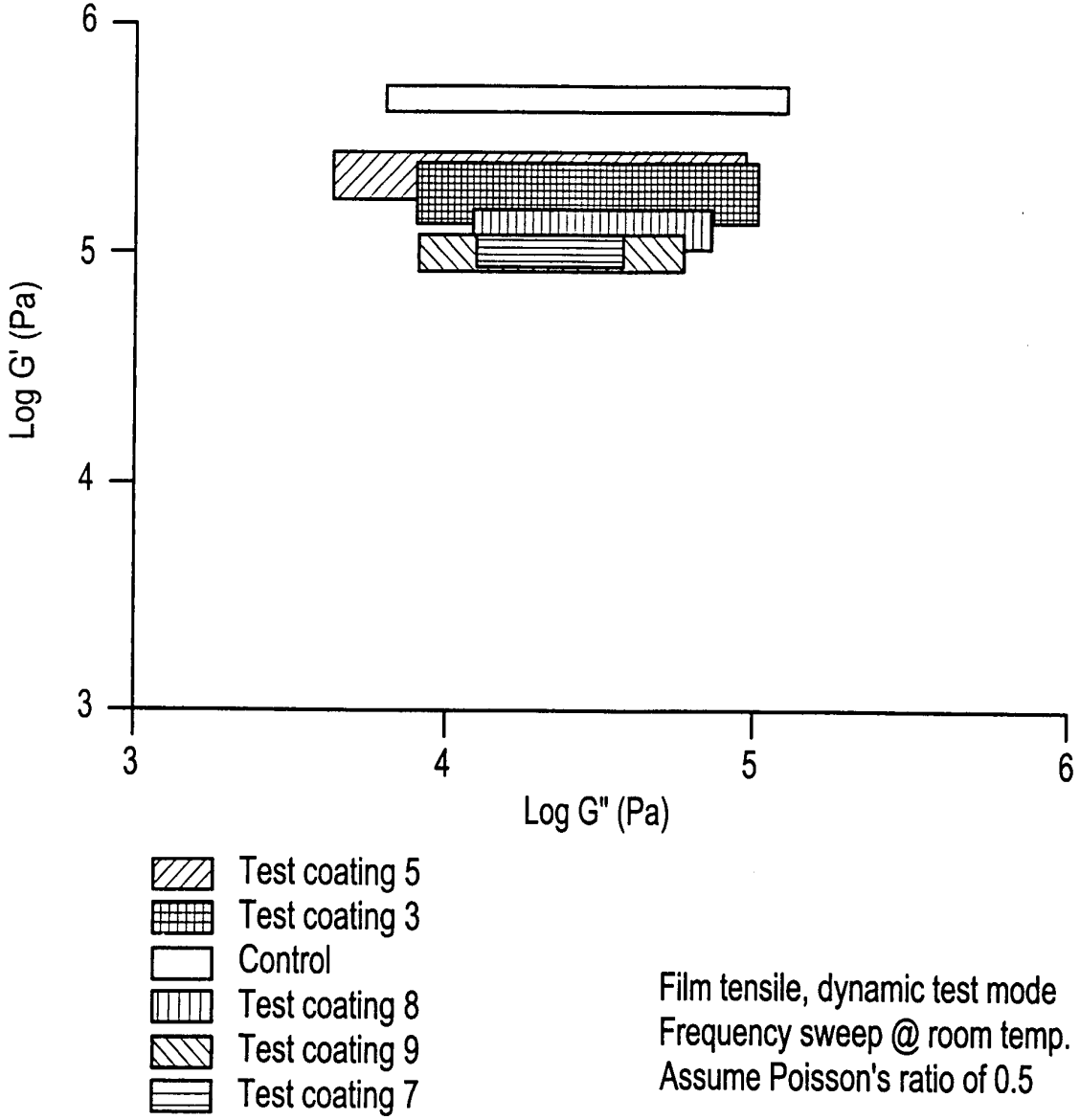
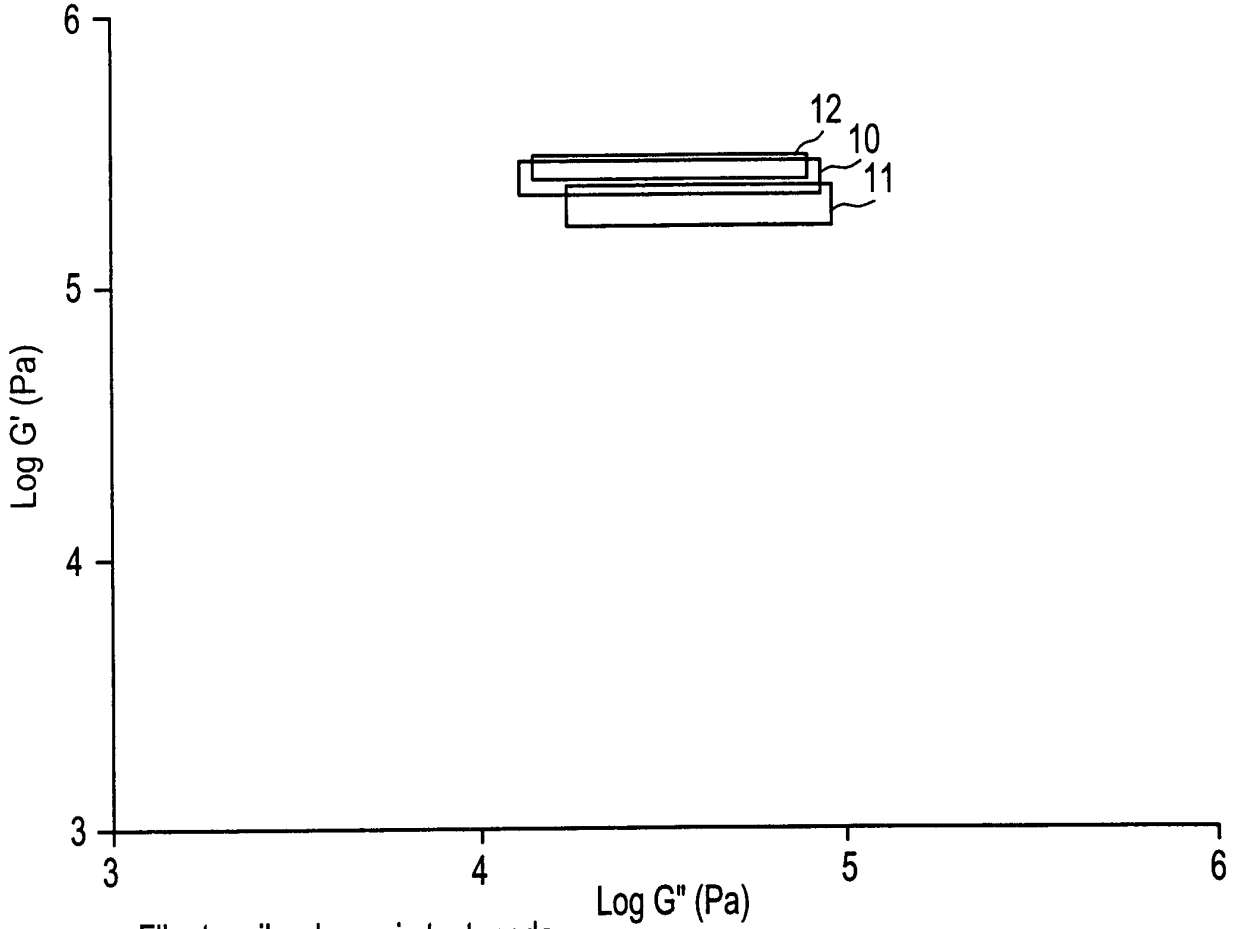

6
5
4
3
Log G' (Pa)
3
4
5
6
Log G" (Pa)
Test coating 5
Test coating 3
Control
Test coating 8
Test coating 9
Test coating 7
Film tensile, dynamic test mode
Frequency sweep @ room temp.
Assume Poisson's ratio of 0.5

FIG. 5


6
5
4
3
Log G' (Pa)
12
10
11
3
4
5
6
Log G" (Pa)
Film tensile, dynamic test mode
Frequency sweep @ room temp.
Assume Poisson's ratio of 0.5